

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED Oil SUB. REPORT/abd.

* Location Abandoned - Well never drilled - 3-10-83

9-18-86 computer

DATE FILED 9-29-81

LAND: FEE & PATENTED STATE LEASE NO.

PUBLIC LEASE NO. U-17043

INDIAN

DRILLING APPROVED: 10-21-81 10-20-81

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4821' gr

DATE ABANDONED: LA 3-10-83

FIELD: Wildcat 3/86 Undesignated

UNIT:

COUNTY: Uintah

WELL NO. Federal #1-24

API# 43-047-31110

LOCATION 1980 FT. FROM (N) ☒ LINE.

660

FT. FROM (E) ☒ LINE.

SE NE

1/4 - 1/4 SEC. 24

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
6S	20E	24	FUEL EXPLORATION				



POWERS ELEVATION

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
600 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

September 30, 1981

State of Utah
Division of Oil, Gas, and Minerals
1588 West North Temple
Salt Lake City, Utah 84116

RE: Filing Application for Permit to Drill
Fuel Exploration, Inc.
#1-24 Federal
SE NE Sec. 24 T6S R20E
1980' FNL & 660' FEL
Uinta County, Utah

Gentlemen:

Enclosed are three copies each of the Federal A.P.D. Form 9-331C, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above-captioned well location.

Please return the approved copies to:

Mr. Dan Levitt
Fuel Exploration, Inc.
1860 Lincoln Street
Suite 1200
Denver, Colorado 80295

Very truly yours,

POWERS ELEVATION

Connie L. Frailey
Connie L. Frailey
Vice President, Environmental Services

CLF:ks
Enclosures

cc: Dan Levitt

RECEIVED

OCT 02 1981

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Fuel Exploration, Inc.

3. ADDRESS OF OPERATOR

1860 Lincoln St., Suite 1200, Denver, Colorado 80295

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL & 660' FEL (SE NE)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

The location is 15 miles Southwest of Vernal, Utah.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

720

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4821.4' GR

22. APPROX. DATE WORK WILL START*

November 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" New	24# K-55 ST&C 8rd	300'	Cement to surface, 100% excess.
7 7/8"	5 1/2" New	15.5# & 17# K-55 ST&C 8rd	7900'	Cement volume & type to be deter- mined from electric logs and drilling data.

1. Drill 12 1/4" hole and set 8 5/8" surface casing to 300' with good returns.
2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 7900'.
3. Run tests if warranted and run 5 1/2" casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" & "E₁" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G₁" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
- "H" Drill Rig Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Daniel Shewmake

TITLE

Exec. V.P.

DATE

Sept. 29, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

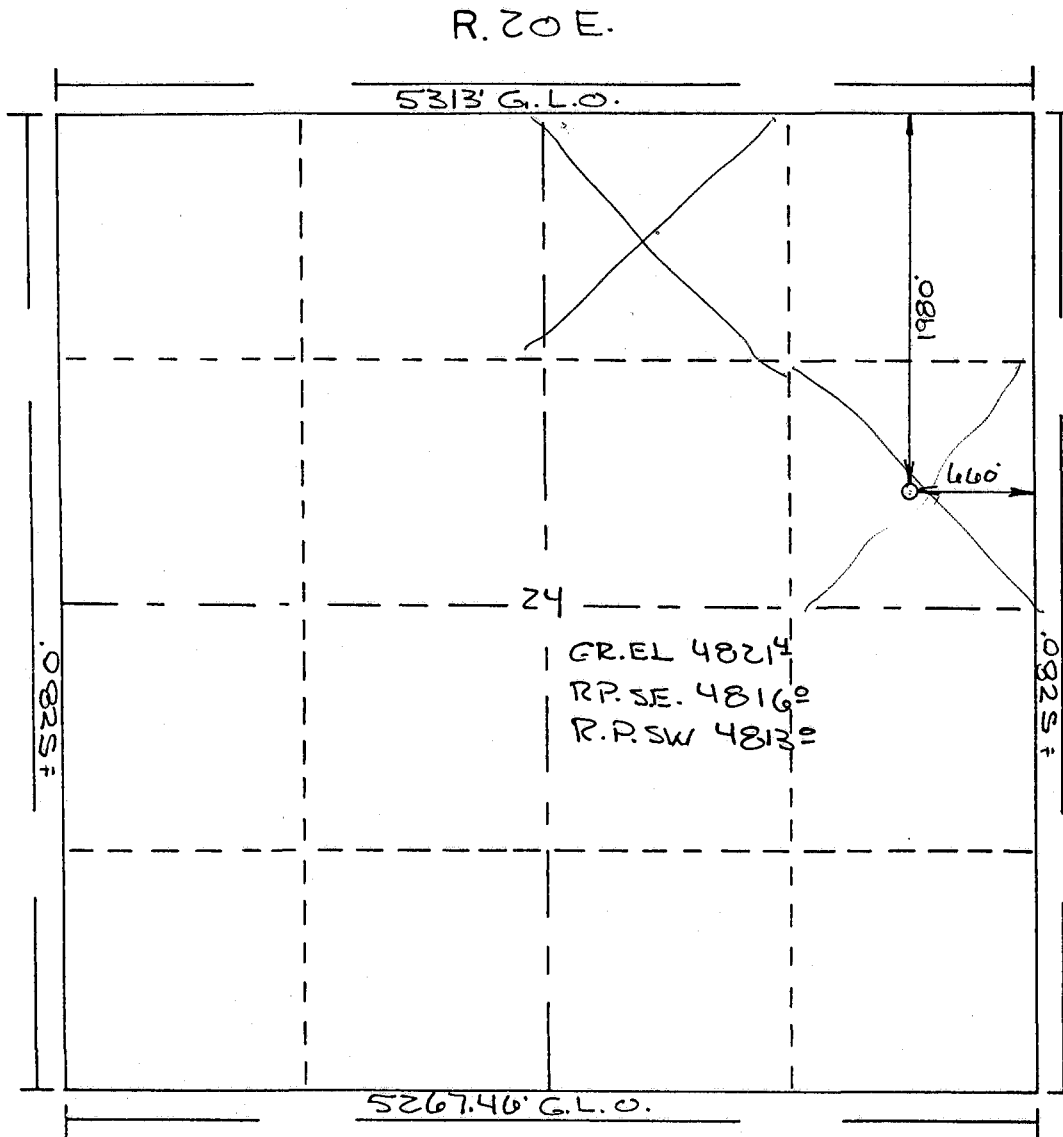
DATE: 10/21/81

BY: [Signature]

*See Instructions On Reverse Side



FORM F-106



T. 6 S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from
for FUEL EXPLORATION INC.
determined the location of FED 1-24
to be 1980' FNL & 660' FEL. Section 24 Township 6 SOUTH
Range 20 EAST OF THE SALT LAKE Meridian
WINTAH County, UTAH

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of

Date: SEPT. 20, 1981

Edward A. Lewis

Licensed Land Surveyor No. 5443
State of UTAH

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
Fuel Exploration, Inc.
#1-24 Federal
SE NE Sec. 24 T6S R20E
1980' FNL & 660' FEL
Uinta County, Utah

1. The Geologic Surface Formation

The surface formation is the Uinta.

2. Estimated Tops of Important Geologic Markers

Green River	3900'
Douglas Creek	6950'
Wasatch	7500'
Total Depth	7900'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Green River	3400'-3900'	Gas
Douglas Creek	6950'-7500'	Oil
Wasatch	7500'-7900'	Gas ✓

No water bearing zones are anticipated.

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
12 1/4"	0-300'	300'	8 5/8"	24# K-55 ST&C 8rd	New
7 7/8"	0-7000'	7000'	5 1/2"	15.5# K-55 ST&C 8rd	New
	7000'-7900'	900'		17# K-55 ST&C 8rd	New

Cement Program -

Surface Casing: Cement to surface, 100% excess.

Production Casing: Cement volume and type to be determined from the electric logs and drilling data.

5. The Operator's Minimum Specifications for Pressure Control

<u>DEPTH</u>	<u>SIZE</u>	<u>W.P.</u>	<u>TYPE</u>	<u>RAMS</u>
0-300'	10"	3000 psi	Double Gate	Pipe & C.S.O.
300'-TD	10"	3000 psi	Bag	

A choke manifold is required with equivalent pressure rating as B.O.P.E. Prior to drilling out shoe, test casing to 50% of internal yield, test ram type preventers to rated working pressure or 70% of internal yield of casing, whichever is less, for 15 minutes. Test choke manifold to rated working pressure for 15 minutes. Test bag type preventers to 1000 psi for 15 minutes. Test B.O.P.E. each 30 days thereafter. Cycle pipe rams daily and C.S.O. rams when out of hole. Note on tour report book.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires. Total mud system will be approximately 900 barrels, excluding any reserve pit volume.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS</u>
0-300'	Gel/Lime	8.8	36-45	No control
300'-7900'	Non-Dispersed	8.8-9.4	36-50	5-20 ml

7. The Auxiliary Equipment to be Used

- (a) An upper and lower kelly cock will be kept in the string.
- (b) A float will not be used at the bit.
- (c) A mud logging unit and a pit volume totalizer will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) Drill stem tests will occur in the Wasatch formation and any other hydrocarbon shows.
- (b) The logging program will consist of the following:
Dual Laterolog, Caliper, CNL-Density, GR and BH Sonic.
- (c) No coring is anticipated.
- (d) PROPOSED COMPLETION PROGRAM

- 1) MICR
- 2) Log
- 3) Run tubing
- 4) Perforate productive interval
- 5) Flow and test well
- 6) Stimulate and treat as necessary.

No hydraulic fracturing with hydrocarbons is planned. However, should this change, the wellbore, fluid tanks and pumping equipment will be a minimum 120' apart; appropriate Sundry Notice will be submitted.

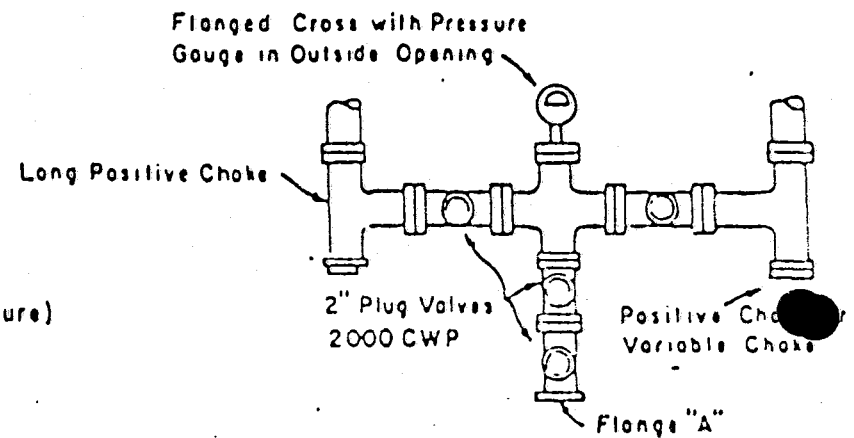
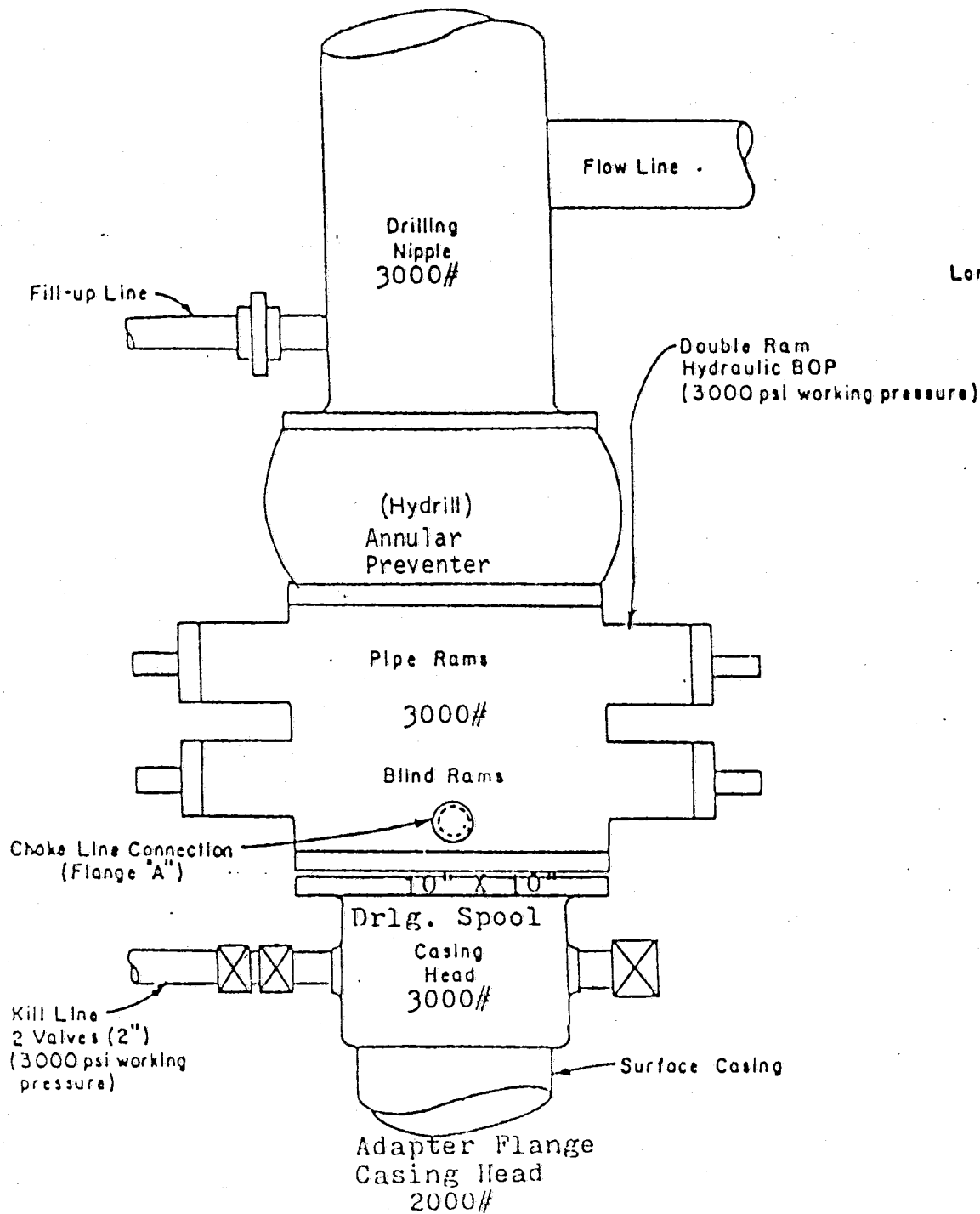
9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for November 15, 1981, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 10 days after spudding the well and drilling to casing point.



PLAN VIEW-CHOKE MANIFOLD

**** FILE NOTATIONS ****

DATE: October 15, 1981

OPERATOR: Fuel Exploration, Inc.

WELL NO: Federal #1-24

Location: Sec. 24 T. 6S R. 20E County: Uintah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31110

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order issued in
case 127-1

Administrative Aide: OK as Per Order Below,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 127-1, 6-9-67

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation ☐

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☒

October 20, 1981

Fuel Exploration, Inc.
1860 Lincoln St., STE. #1200
Denver, Colo. 80295

RE: Well No. Federal #1-24,
Sec. 24, T. 6S, R. 20E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 127-1, dated June 9, 1967.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31110.

Sincerely

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 8, 1983

Fuel Exploration, Inc.
1860 Lincoln Street, Suite # 1200
Denver, Colorado 80295

Re: Well No. Federal # 1-24
Sec. 24, T. 6S, R. 20E.
Uintah County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf



FUELEX
FUEL EXPLORATION, INC.

1200 LINCOLN TOWER
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 892-6563

March 10, 1983

State of Utah
Division of Oil, Gas and Mining
4241 State Office Bldg.
Salt Lake City, UT 84114

Attention: Cari Furse
Well Records Specialist

LA

RE: Well No. Federal #1-24
Sec. 24, T6S, R20E
Uintah County, Utah

Dear Ms. Furse:

Thank you for your March 8th letter concerning captioned well. At this time, Fuel Exploration does not intend to drill the well. No spudding or other activity has taken place, and we apologize for the delay in notifying your office.

If our future plans call for the drilling of this well, we will certainly contact you.

Thank you for calling the matter to our attention.

Yours truly,

Jennifer Melton

Jennifer Melton
Landman

JM/

RECEIVED
MAR 14 1983

DIVISION OF
OIL, GAS & MINING